

### **AMENDMENTS TO THE SPECIFICATION**

Please amend the last paragraph on page 16 (paragraph 73) as follows:

To analyse possible clinical correlates of the presence of low IL-10 genotype, we subsequently examined the six genotypes in relation to age of AD onset (Table III II) and the progression of cognitive deterioration (Table IV III). The results confirmed that the presence of low-IL-10-producing genotypes is indeed associated with a worsened clinical outcome of AD. Thus, presence of the ATA/ATA and GCC/ATA genotypes was associated with an earlier age at disease onset (ANOVA:  $p=0.042$ )(Table III II); additionally, an inverse correlation was detected between ACC/ATA and ACC/ACC, low IL-10-producing genotypes, and the MMSE score (ANOVA:  $p=0.010$ )(Table IV III).